

ABSTRACT

Pigments based on silica and iron oxide and manufacturing process thereof. In order to obtain a pigment  
5 of silica-iron oxide, microsilica is blended and/or milled  
with a source of iron oxide in ratios between 2 and 30 % by  
weight of iron oxide. With the blending of raw materials a  
dry agglomerate is obtained that is calcinated at  
10 temperatures between 800 and 1300° C, obtaining a product  
that is milled to obtain a powder of red colour. This  
colorant can be used in a wide range of uses, for example,  
added to a standard porcelain stoneware composition, it  
allows red and orange coloured pieces to be obtained.

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